

# Job Description

West White Rose CGS Project



SNC-LAVALIN DRAGADOS PENNECON

<b>Name:</b>	FIELD ENGINEER – UTILITIES
<b>Department:</b>	CONSTRUCTION
<b>Reports To:</b>	CGS CONSTRUCTION MANAGER

## RESPONSIBILITIES

The Field Engineer – Utilities (FE-U) will:

- Coordinating the development of contractual strategies to facilitate relocations including stand-alone contracts and/or the integration of utility work into the project's comprehensive civil construction contracts.
- Ensure that all functions and operations on assigned projects are executed in compliance with local legislative and labour requirements.
- Ensures that Company policies and procedures are followed in all aspects of project execution.
- Manages and coordinates projects within budgets.

## MAIN TASKS AND DELIVERABLES

- Organize and develop working methods, tools, and equipment to ensure safe and effective execution of water, air or power utilities packages
- Give advice to the construction team regarding utilities during slipforming
- Plan ongoing activities and prepare materials and resources for utilities on the upcoming slipform pours
- Advise on constructability issues
- Prepares and reviews field drawings and documents, and MTOs and material and equipment requisitions
- Interpreting specifications, resolving design and field engineering difficulties and coordinating work schedules
- Ensuring design work interfaces well with that of other disciplines
- Contributing to the planning and scheduling of work to achieve prescribed objectives
- Preparing progress reports
- Recommending changes in plans and specifying estimated costs
- Consulting with other departments, suppliers and contractors to clarify specifications

## QUALIFICATIONS

- Bach. Engineering Degree or Technologist Diploma and registered as a professional engineer or technologist with either a mechanical or electrical background
- Has minimum of 2- 4 years on site working in a major construction environment, preferably working within construction utilities.
- Proficient in utilizing AutoCAD, Navisworks, Primavera P6
- Some experience managing subcontractors on site, ensuring cost, progress, and quality measures are kept to the project standards
- Understanding of the change management process and the impacts on a project
- Must have thorough knowledge of technical practices and economic principles, calculation methods, design details, international codes and standards, procedures, and specifications.

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- Analytical, problem solving, planning, and organizing abilities
- Strong interpersonal skills combined with a positive, team-oriented attitude
- Excellent communication and reporting skills

**NOTE:** This job description is not intended to be all-inclusive. Employee may perform other related duties as negotiated to meet the ongoing needs of the organization.